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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Fee et al.

**Serial No.:** 10/729,180

**Filed:** December 5, 2003

**For:** QUAD FLAT NO-LEAD (QFN) GRID  
ARRAY PACKAGE, METHOD OF  
MAKING AND MEMORY MODULE AND  
COMPUTER SYSTEM INCLUDING SAME

**Confirmation No.:** 8592

**Examiner:** T. Le

**Group Art Unit:** 2818

**Attorney Docket No.:** 2269-4738.2US  
(00-1113.02/US)

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 15, 2004  
Date

  
Signature

Deb Hendricks  
Name (Type/Print)

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a). The listed documents were cited by the Office in co-pending application Serial No. 09/933,297, filed on August 20, 2001, and directed to a related invention.

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US-6,001,671	December 14, 1999	Fjelstad
US- 6,229,200	May 8, 2001	McLellan et al.
US- 6,372,539	April 16, 2002	Bayan et al.
US- 6,448,633	September 10, 2002	Yee et al.
US- 6,451,627	September 17, 2002	Coffman
US- 6,498,099	December 24, 2002	McLellan et al.
US- 6,545,347	April 8, 2003	McClellan
US- 6,585,905	July 1, 2003	Fan et al.
US- 6,635,957	October 21, 2003	Kwan et al.
US- 6,700,188	March 2, 2004	Lin
US- 2002/0125559	September 12, 2002	McLellan

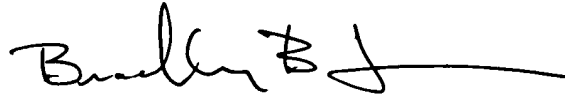
Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

I hereby certify that no item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the statement, and therefore no fee is due.

Serial No. 10/729,180

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Bradley B. Jensen', followed by a long horizontal flourish.

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Date: September 15, 2004  
BBJ/nj:dh

Enclosures: Form PTO-1449 or PTO/SB/08  
Copy of documents cited

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitute for form 1449A/P TO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

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**Complete if Known**

Application Number	10/729,180
Filing Date	December 5, 2003
First Named Inventor	Fee et al.
Group Art Unit	2818
Examiner Name	T. Le
Attorney Docket Number	2269-4738.2US (00-1113.02/US)

**U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-6,001,671	December 14, 1999	Fjelstad	
		US- 6,229,200	May 8, 2001	McLellan et al.	
		US- 6,372,539	April 16, 2002	Bayan et al.	
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		US- 6,451,627	September 17, 2002	Coffman	
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		US- 6,635,957	October 21, 2003	Kwan et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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